REMARKS

Below, the applicant's comments are preceded by related remarks of the examiner set

forth in small bold type.

5.   Claims 2, 5-7, 10-14, 20, 23, 26, and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fuh et al. (US Patent 6,463,474) and Kahn et al. (US Patent 6,438,575.)

6.   As per claim 2, Fuh teaches:
a user information database for storing user identification (ID) information (Fuh, column 8, lines 30-33, and column 12, lines 26-38); and
an authentication server for performing authentication based upon the user ID information by using the user information database (Fuh, column 8, lines 25-33, and column 12, lines 26-38) when the user ID information and a uniform resource locators (URLs) (Fuh, column 7, lines 30-40) of a web server are input, and outputting the URLs after performing the authentication (Fuh, column 8, lines 33-37, wherein allowing authorization outputs the URLs.)
However, Fuh fails to teach the system that processes the contents provided by the web server into a predetermined format, and transmits the processed contents to the portable terminal via a network. Fuh also fails to teach a data server for requesting that the web servers corresponding to respective channel URLs provide the contents when the URLs provided by the authentication server are channel URLs that are of a set of URLs of the web servers that provide contents of a predetermined field, binding a plurality of contents respectively provided by the web servers into a single channel, processing the contents of the single channel into a predetermined format, and transmitting the processed contents to the portable terminal.
Kahn teaches a system that processes contents into corresponding channel URLs (Kahn, column 9 line 65 to column 10 line 19, wherein the content type classification are channel URLs of a predetermined field) to a predetermined format accessible on portable terminals and transmits that format wirelessly to the terminal via the network (Kahn, column 9 line 55 to column 10 line 19, and column 10 lines 51-65.) Kahn also teaches a data server that supplies the corresponding URL channel contents and binds the contents into a single channel (Kahn, column 10, lines 51-65.)
It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to have combined Fuh and Kahn to provide the content processing of Kahn in the system of Fuh, because doing so would allow internet access to all web sites from an authenticated portable terminal without engineering websites on a case by case basis (Khan, column 1, lines 37-41 .)

Kahn does not disclose or suggest "a data server for requesting that the respective

web server corresponding to a URL of a channel URL provide the contents when the input URL

provided by the authentication server is the channel URL that is of a set of URLs of the web

servers that provide contents of a predetermined field, binding a plurality of contents respectively provided by the web servers into a single channel, processing the contents of the single channel into a predetermined format, and transmitting the processed contents to the portable terminal," as recited in amended claim 2.

Kahn discloses a system for selecting and formatting web contents. An information retrieval engine aggregates contents from web sites, the contents including a variety of forms (col. 9, line 65 to col. 10, line 19). FIG.2 of Kahn shows a process that allows a user to provide information that specifies general or specific content to be retrieved for online or offline viewing. The information is transferred to the retrieval engine, and the retrieval engine retrieves web contents corresponding to the information from web sites. The web contents are provided to a network server that converts the web contents into a format suitable for the user's device, such as a wireless device.

Although Kahn discloses that the user can specify information to the system, and that the system can provide web contents corresponding to the information provided by the user, Kahn does not disclose or suggest that a portable terminal of a user provides a channel URL that is a set of URLs of the web servers that provide contents of a predetermined field, and that a data server requests that the respective web servers corresponding to a URL of the channel URL provide the contents. Also, Kahn does not disclose checking whether a URL input by the portable terminal is the channel URL.

What is lacking in Kahn is also not disclosed or suggested in Fuh, Ronen, or Kappel. Fuh discloses a system of providing network access control, Ronen discloses a method of performing centralized billing for transactions conducted over the Internet, and Kappel discloses a system of securely formatting and mapping data for the internet.

Claims 7, 20, and 23 are patentable for at least similar reasons as claim 2.

Claims 3-6, 8-14, and 24-28 are patentable for at least the same reasons as the claims on which they depend.

Any circumstance in which the applicant has addressed certain comments of the examiner does not mean that the applicant concedes other comments of the examiner. Any circumstance in

which the applicant has made arguments for the patentability of some claims does not mean that there are not other good reasons for patentability of those claims and other claims. Any circumstance in which the applicant has amended a claim does not mean that the applicant concedes any of the examiner's positions with respect to that claim or other claims.

Enclosed is a $60 check for the Petition for Extension of Time fee. Please apply any other charges or credits to deposit account 06-1050, reference 13280-003001.

Respectfully submitted,

Date: 11/21/2005
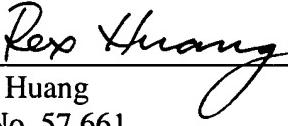
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